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## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
07/004,346	11/01/2001	Robert N. Cossins	396451

CONFIRMATION NO. 3708

## FORMALITIES LETTER



\*OC00000007241919\*

LATHROP & GAGE, L.C.  
2346 Grand Boulevard, Suite 2800  
Kansas City, MO 64108

Date Mailed: 12/31/2001

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 370 to complete the basic filing fee for a small entity.*
- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 435.**

*A copy of this notice **MUST** be returned with the reply.*

Te 1

Customer Service Center  
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

02/05/2002 HABB11 00000084 120600 10004346

01 FC:201 370.00 CH  
02 FC:205 65.00 CH

HH 01-31-02

~~\$Sector~~



**PATENT**

Attorney Docket No. 396451

Express Mail Label No. EL830786698US

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): Robert N. Cossins and Scott A. Evans

Examiner: Not Assigned

Serial No. 10/004,346

Group Art Unit: 2681

Filed: November 1, 2001

For: Geographic Management System

**SUBMISSION OF MISSING PARTS**

BOX: MISSING PARTS

Commissioner for Patents

Washington, D.C. 20231

Dear Sir:

In response to the Notice of Missing Parts dated December 31, 2001 (copy appended), enclosed herewith find the following:

1. Certificate of Mailing
2. Fee Transmittal
3. Combined Declaration and Power of Attorney

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**CERTIFICATE UNDER 37 C.F.R. § 1.8 and § 1.10**

I hereby certify that, on the date shown below, this correspondence is being

- ☒ deposited with the United States Postal Service in an envelope addressed to Box: Missing Parts, Commissioner for Patents, Washington, D.C. 20231 with sufficient postage:

**MAILING**

- ☐ 37 C.F.R. § 1.8  
as first class mail.

- ☒ 37 C.F.R. § 1.10  
as "Express Mail Post Office to Addressee"  
EXPRESS MAIL NO. EL830786698US

**FACSIMILE TRANSMISSION**

- ☐ transmitted by facsimile to the Patent and Trademark Office.

Wendy Precht

Name of Depositor

  
Signature

  
Date

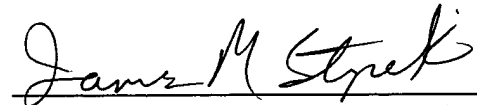
**PATENT**  
Attorney Docket No. 396451  
Express Mail Label No. EL830786698US

4. Recordation Form Cover Sheet -- Patents Only
5. Assignment
6. Power of Attorney by Assignee of Entire Interest and Certificate of Assignee  
Under 37 C.F.R. 3.73(b)
7. Pre-addressed return post card

The Commissioner is hereby authorized to charge Deposit Account No. 12-0600 in the amount of \$475.00, which includes \$370.00 for the basic filing fee, \$65.00 for the late filing fee, and \$40.00 for filing of the Assignment. Authorization is hereby given to charge any additional fees that may be required, or credit any overpayment, to Deposit Account No. 12-0600.

Respectfully submitted,

LATHROP & GAGE L.C.



James M. Stipek, Reg. No. 39,388  
2345 Grand Boulevard, Suite 2800  
Kansas City, MO 64108  
Tel No: (816) 460-5848  
Fax No: (816) 292-2001

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**FEE TRANSMITTAL  
for FY 2001**

Patent fees are subject to annual revision.

**TOTAL AMOUNT OF PAYMENT (\$)** 475**Complete if Known**

Application Number	10/004,346
Filing Date	November 1, 2001
First Named Inventor	Cossins, Robert N.
Examiner Name	Not Yet Assigned
Group / Art Unit	2681
Attorney Docket No.	396451

**METHOD OF PAYMENT (check one)**

- 1.
- ☒
- The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit  
Account  
Number

12-0600

Deposit  
Account  
Name

Lathrop &amp; Gage L.C.

- ☒
- Charge Any Additional Fee Required
- 
- Under 37 CFR 1.16 and 1.17

- ☒
- Applicant claims small entity status.
- 
- See 37 CFR 1.27

- 2.
- ☐
- Payment Enclosed:

☐ Check ☐ Credit card ☐ Money  
Order ☐ Other**FEE CALCULATION**

## 1. BASIC FILING FEE

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
101	710	201	355	Utility filing fee	370
106	320	206	160	Design filing fee	
107	490	207	245	Plant filing fee	
108	710	208	355	Reissue filing fee	
114	150	214	75	Provisional filing fee	

**SUBTOTAL (1)**

(\$) 370

## 2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid	
-20	0	X	0	
Independent Claims	-3	0	X	0
Multiple Dependent		X	0	

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	80	202	40	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim, if not paid
109	80	209	40	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

**SUBTOTAL (2)**

(\$) 0

\*\*or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION (continued)**

## 3. ADDITIONAL FEES

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	65.00
127	50	227	25	Surcharge - late provisional filing fee or cover sheet.	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	390	216	195	Extension for reply within second month	
117	890	217	445	Extension for reply within third month	
118	1,390	218	695	Extension for reply within fourth month	
128	1,890	228	945	Extension for reply within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,240	241	620	Petition to revive - unintentional	
142	1,240	242	620	Utility issue fee (or reissue)	
143	440	243	220	Design issue fee	
144	600	244	300	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	130	123	130	Petitions related to provisional applications	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	40.00
146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))	
179	710	279	355	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)**

(\$) 105

**SUBMITTED BY****Complete (if applicable)**

Name (Print/Type)

James M. Stipek

Registration No. Attorney/Agent)

39,388

Telephone

(816) 460-5848

Signature


*James M. Stipek*

Date

January 29, 2002

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

<b>CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)</b>			<b>Docket No.</b>  396451
Applicant(s): Cossins, Robert N. et al.			
Serial No.  10/004,346	Filing Date  November 1, 2001	Examiner  Not Yet Assigned	Group Art Unit  2681
Invention: GEOGRAPHIC MANAGEMENT SYSTEM			
<p>I hereby certify that this Fee Transmittal (1 page); Submission of Missing Parts (2 pages, with copy of Notice to File Missing Parts attached); Combined Declaration and Power of Attorney (5 pages); Recordation Form Cover Sheet (1 page); Assignment (3 pages); Power of Attorney By Assignee of Entire Interest (3 pages, with copy of Assignment attached); authorization to charge Deposit Account No. 12-0600 in the amount of \$475.00, which includes \$370.00 for the basic filing fee, \$65.00 for the late filing fee, and \$40.00 for recordation of the Assignment; authorization to charge any additional fees that may be required, or credit any overpayment, to Deposit Account No. 12-0600; and pre-addressed postcard are being mailed in an envelope addressed to: Box Missing Parts, Commissioner for Patents, Washington, D.C. 20231 on this 29th day of January, 2002.</p>			
<p style="text-align: center;"> <u>Wendy Precht</u>  (Typed or Printed Name of person Mailing Correspondence) </p> <p style="text-align: center;">   (Signature of Person Mailing Correspondence) </p>			
<p style="text-align: center;"> <u>Express Mail No. EL830786698US</u>  ("Express Mail" Mailing Label Number) </p>			